

Notice of Allowability

Application No.

09/970,065

Applicant(s)

BEATHARD, ROGER V.

Examiner

Michael J. Moore, Jr.

Art Unit

2666

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/8/2005.2. ☒ The allowed claim(s) is/are 1-32.3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).a) ☐ All b) ☐ Some* c) ☐ None of the:1. ☐ Certified copies of the priority documents have been received.2. ☐ Certified copies of the priority documents have been received in Application No. _____.3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.**Attachment(s)**1. ☒ Notice of References Cited (PTO-892)2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material5. ☐ Notice of Informal Patent Application (PTO-152)6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____7. ☐ Examiner's Amendment/Comment8. ☒ Examiner's Statement of Reasons for Allowance9. ☐ Other _____

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 11/8/2005 was filed after the mailing date of the Non-Final Office Action on 8/8/2005. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the examiner has considered the information disclosure statement.

Allowable Subject Matter

2. Claims **1-32** are allowed.

3. The following is an examiner's statement of reasons for allowance:

Regarding *amended* claim **1**, the prior art of record teaches the reception of token requests and the granting of tokens in response to these requests. The prior art of record fails to teach the method of receiving a token request from a device, determining a controller registration load, granting a token in response to this load, where the token authorizes the device to submit a token registration request, receiving the token registration request, and then storing this request in a registration queue.

Regarding claims **2-9**, these claims are further limiting to claim **1** and are thus also allowable over the prior art of record.

Regarding *amended* claim **10**, the prior art of record teaches the reception of token requests and the granting of tokens in response to these requests. The prior art of record fails to teach the method of receiving a token request from a device, determining a controller registration load, granting a token in response to this load, where the token authorizes the device to submit a token registration request, receiving the token registration request, and then storing this request in a registration queue. The

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prior art of record also fails to teach the storing of initial, token, and priority registration requests in the registration queue according to priority and the subsequent processing of these requests in priority order.

Regarding claims **11-13**, these claims are further limiting to claim **10** and are thus also allowable over the prior art of record.

Regarding *amended* claim **14**, the prior art of record teaches the reception of token requests and the granting of tokens in response to these requests. The prior art of record fails to teach the method of receiving a token request from a device, determining a controller registration load, granting a token in response to this load, where the token authorizes the device to submit a token registration request, receiving the token registration request, and then storing this request in a registration queue.

Regarding claims **15-21**, these claims are further limiting to claim **14** and are thus also allowable over the prior art of record.

Regarding *amended* claim **22**, the prior art of record teaches the reception of token requests and the granting of tokens in response to these requests. The prior art of record fails to teach the method of communicating a token request to a controller, receiving a token in response to the request, where the token authorizes the device to submit a token registration request, sending the token registration request to the controller, and then receiving an acknowledgement from the controller in response to this request.

Regarding claims **23-30**, these claims are further limiting to claim **22** and are thus also allowable over the prior art of record.

Regarding *amended* claim **31**, the prior art of record teaches the reception of token requests and the granting of tokens in response to these requests. The prior art of record fails to teach the method of receiving a token request from a device, determining a controller registration load, granting a token in response to this load, where the token authorizes the device to submit a token registration request, receiving the token registration request, and then storing this request in a registration queue.

Regarding *amended* claim **32**, the prior art of record teaches the reception of token requests and the granting of tokens in response to these requests. The prior art of record fails to teach the method of receiving a token request from a device, determining a controller registration load, granting a token in response to this load, where the token authorizes the device to submit a token registration request, receiving the token registration request, and then storing this request in a registration queue.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Cao (U.S. 6,700,899), Ramakrishnan et al. (U.S. 6,199,124), Akhtar et al. (U.S. 6,819,652), and Lee et al. (U.S. 6,529,520) are other references considered pertinent to this application.

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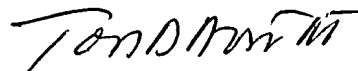
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Moore, Jr. whose telephone number is (571) 272-3168. The examiner can normally be reached on Monday-Friday (8:30am - 5:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Seema S. Rao can be reached at (571) 272-3174. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Michael J. Moore, Jr.
Examiner
Art Unit 2666

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PRIMARY EXAMINER